

method a special base is arranged for the roll, for moving the roll from its operating location to a roll store and/or to a means of transportation, or for storing the roll in the store, is characterized in that the base is made into a roll box, inside of which suitable heat and humidity conditions are arranged for the roll, which are maintained when using such a room or area as the roll store, in which the heat and humidity conditions are either poorly regulated or not regulated at all.

The roll box may be equipped with wheels and moveable by being pushed and/or pulled by a transport vehicle, such as a forklift truck.

PA The roll box, is intended to protect a roll during storage and transportation, and includes a base with a detachable or raisable cover fitted to it, and devices for securing the roll to the base. The roll box includes devices for maintaining suitable heat and humidity conditions in the roll box for the roll.

The equipment may include air-conditioning equipment and its monitoring and control equipment, and insulation fitted to the base and/or the cover and essentially covers the entire roll box.

The roll box may include support wheels at least one end of the base, the axis of rotation of which is arranged essentially transversely to the roll box, and connecting devices at the other end of the base to allow the roll box to be handled by a transport vehicle, such as a forklift truck. The support wheels may be arranged within the external dimensions of the roll box in the transverse direction. A second set of support wheels may be arranged, in addition to the connecting devices, at the aforesaid other end of the base. A power source and steering devices may be connected to the second set of support wheels.

The method may include equipment for identifying, positioning, and/or servicing the roll.

A method of storing one or more rolls for a paper machine, board machine, or finishing machine, includes:

containing each roll in a moveable carrier having an environmentally controllable interior;

storing said contained roll at a location in the vicinity of an operating location; and

transporting a said contained roll as needed to the operating location;

whereby said roll is stored without investment in a warehouse and a gantry crane. -;

P. 3, line 14, insert the heading -- Brief Description of the Drawings --;

P. 3, line 24, insert the heading -- Detailed Description of the Invention --;

P. 8, line 35, insert the paragraph - Although the invention has been described by reference to specific embodiments, it should be understood that numerous changes may be made within the spirit and scope of the inventive concepts described. Accordingly, it is intended that the invention not be limited to the described embodiments, but that it have the full scope defined by the language of the following claims. -;

In the Claims:

Amend claims 1-10 and add claim 11 as follows:

1. (Amended) A method for storing and handling a roll of a paper machine, board machine, or finishing machine, in which method a special base is arranged for the roll [(13)], for moving the roll [(13)] from its operating location to a roll store [(20)] and/or to a means of transportation [(23)], or for storing the roll [(13)] in the store [(20)], characterized in that the base is made into a roll box [(10)], inside of which suitable heat and humidity conditions are arranged for the roll [(13)], which are maintained when using such a room or area as the roll store [(20)],